

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-37. (Canceled)

38. (Currently amended) ~~The injection nozzle (1) according to 30~~ **In an injection nozzle (1) for internal combustion engines, which has at least one injection orifice (3), a nozzle needle seat (4), and a nozzle needle (5), the improvement wherein the end of the nozzle needle (5) oriented toward the nozzle needle seat (4) is a cone and has an annular groove (8), wherein the nozzle needle seat (4) is the shape of a truncated cone having a base surface and wherein the nozzle needle seat (4) has the at least one injection orifice (3),** wherein the depth of the annular groove (8) is approximately 0.02 mm to 0.2 mm, wherein when the injection nozzle (1) is closed, the distance of the transition (7) between the blind hole (2) and the nozzle seat (4) from the bottom (9) of the injection nozzle (1) and the distance of the annular groove (8) from the bottom (9) of the injection nozzle (1) are essentially equal, and wherein the width of the annular groove (8) is approximately 0.1 mm to 0.3 mm.

39. (Currently amended) ~~The injection nozzle (1) according to claim 18~~ **In an injection nozzle (1) for internal combustion engines, which has at least one injection orifice (3), a nozzle**

needle seat (4), and a nozzle needle (5), the improvement wherein the end of the nozzle needle (5) oriented toward the nozzle needle seat (4) is a cone and has an annular groove (8), wherein a blind hole (2) adjoins the nozzle needle seat (4) and has the at least one injection orifice (3), and wherein the blind hole (2) is conical wherein when the injection nozzle (1) is closed, the distance of the transition (7) between the blind hole (2) and the nozzle seat (4) from the bottom (9) of the injection nozzle (1) and the distance of the annular groove (8) from the bottom (9) of the injection nozzle (1) are essentially equal, and wherein the width of the annular groove (8) is approximately 0.1 mm to 0.3 mm.

Claims 40-48. **(Canceled)**